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<b>APPLICANTS</b> Ganesh Balamurugan, Urbana, IL; Bryan K. Casper, Hillsboro, OR; James E. Jaussi, Hillsboro, OR; Stephen R. Mooney, Beaverton, OR;					
<b>** CONTINUING DATA *****</b> VF					
<b>** FOREIGN APPLICATIONS *****</b> VF					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 01/30/2004					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <input checked="" type="checkbox"/> Allowance Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> IL	<b>SHEETS DRAWING</b> 10	<b>TOTAL CLAIMS</b> 18	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> SCHWEGMAN LUNDBERG WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, MN55402					
<b>TITLE</b> Calibration of scale factor in adaptive equalizers					
<b>FILING FEE RECEIVED</b> 880	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		